



CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER
37 CFR 1.10 - SEPARATE PAPER

ATTORNEY'S DOCKET NO.

030706

IN RE APPLICATION OF:

Charles Abbas, et al.

Serial No.:

09/903,508

Filing Date:

July 13, 2001

Title:

Transformation Systems for Flavinogenic Yeast

Group Art Unit

1636

Examiner

Lambertson, David A.

Express Mail mailing label number: EV 418517343 US

Date of Deposit: July 12, 2004

I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to Addressee"
service under 37 CFR 1.10 on the date indicated above and is addressed
to MAIL STOP AF, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.

Ellie Pingree

(Typed or printed name of person mailing paper or fee)

Ellie Pingree

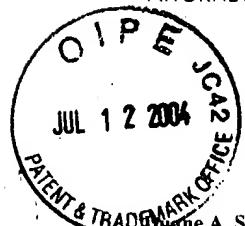
(Signature of person mailing paper or fee)

7-13-04

SAR
1636
JFW

Buchanan Ingersoll PC

ATTORNEYS



Diane A. Stewart III
412 562 1622
stewartda@bipc.com

One Oxford Centre
301 Grant Street, 20th Floor
Pittsburgh, PA 15219-1410

T 412 562 8800
F 412 562 1041
www.buchananingersoll.com

July 12, 2004

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, Virginia 22313-1450

Re: Application of Charles Abbas, et al.
"Transformation Systems for Flavinogenic Yeast"
Serial No. 09/903,508
Filed: July 13, 2001
Group Art Unit: 1636
Examiner: Lambertson, David A.
Atty. Ref. No. 030706

Dear Sir:

Enclosed please find the following documents for filing herewith:

1. Amendment and Reply to Final Official Action;
2. Petition for Extension of Time of Two Months;
3. Fee Transmittal (Form PTO/SB/17);
4. Check in the amount of \$420.00;
5. Return postcard and
6. Certificate of Mailing by Express Mail.

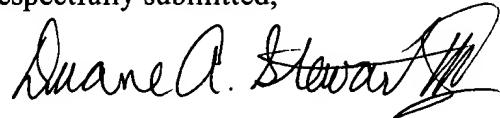
It is believed that no extension of time is necessary beyond the two months requested for the timely filing of these documents. If an extension of time is necessary, kindly grant one and

July 12, 2004

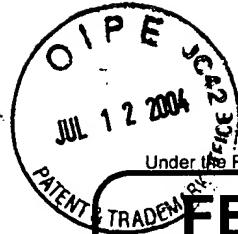
Page - 2 -

deduct the extension fee from Deposit Account No. 02-4553. A duplicate copy of this letter is enclosed for that purpose.

Respectfully submitted,



Duane A. Stewart III
Reg. No. 54,468
BUCHANAN INGERSOLL PC
One Oxford Centre
301 Grant Street, 20th Floor
Pittsburgh, PA 15219
Telephone: (412) 562-1622
facsimile: (412) 562-1041



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)**420.00**

Complete if Known

Application Number	09/903,508
Filing Date	July 13, 2001
First Named Inventor	Charles Abbas
Examiner Name	David A. Lambertson
Art Unit	1636
Attorney Docket No.	030706

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number
02-4553

Buchanan Ingersoll PC

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) or any underpayment of fee(s)
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$ 0.00)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			- 3** =	X	=

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

*or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			420.00
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2255 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 665	Petition to revive - unintentional			
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 420.00)

(Complete if applicable)

Name (Print/Type)	Duane A. Stewart III	Registration No. (Attorney/Agent)	54,468	Telephone 412-562-1622
Signature			Date	July 12, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.